PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/790,043B*

1632

DATE: 07/10/98
TIME: 14:41:41

INPUT SET: S27358.raw

Priebe

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING ENTERED

```
 1
 2
 3   (1)     General Information:
 4
 5          (i) APPLICANT: Payne, David
 6                         Lonsdale, John
 7                         Milner, Peter
 8                         Pearson, Stewart
 9
10          (ii) TITLE OF INVENTION: FAB I
11
12
13          (iii) NUMBER OF SEQUENCES: 2
14
15          (iv) CORRESPONDENCE ADDRESS:
16             (A) ADDRESSEE: Dechert Price & Rhoads
17             (B) STREET: 4000 Bell Atlantic Tower, 1717 Arch Stre
18             (C) CITY: Philadelphia
19             (D) STATE: PA
20             (E) COUNTRY: US
21             (F) ZIP: 19103
22
23          (v) COMPUTER READABLE FORM:
24             (A) MEDIUM TYPE: Diskette
25             (B) COMPUTER: IBM Compatible
26             (C) OPERATING SYSTEM: Windows 95
27             (D) SOFTWARE: FastSEQ for Windows Version 2.0b
28
29          (vi) CURRENT APPLICATION DATA:
30             (A) APPLICATION NUMBER:
31             (B) FILING DATE:
32             (C) CLASSIFICATION:
33
34          (vii) PRIOR APPLICATION DATA:
35             (A) APPLICATION NUMBER: 60/024,845
36             (B) FILING DATE: 28-AUG-1996
37
38
39
40          (viii) ATTORNEY/AGENT INFORMATION:
41             (A) NAME: Falk, Stephen T
42             (B) REGISTRATION NUMBER: 36,795
43             (C) REFERENCE/DOCKET NUMBER: GM50005
44
45          (ix) TELECOMMUNICATION INFORMATION:
46             (A) TELEPHONE: 215-994-2488
```

RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/790,043B*

INPUT SET: S27358.raw

```
47          (B) TELEFAX: 215-994-2222
48          (C) TELEX:
49
50
51       (2) INFORMATION FOR SEQ ID NO:1:
52
53     (i) SEQUENCE CHARACTERISTICS:
54        (A) LENGTH: 771 base pairs
55        (B) TYPE: nucleic acid
56        (C) STRANDEDNESS: double
57        (D) TOPOLOGY: linear
58
59
60     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
61
62  ATGTTAAATC TTGAAAACAA AACATATGTC ATCATGGGAA TCGCTAATAA GCGTAGTATT      60
63  GCTTTTGGTG TCGCTAAAGT TTTAGATCAA TTAGGTGCTA AATTAGTATT TACTTACCGT     120
64  AAAGAACGTA GCCGTAAAGA GCTTGAAAAA TTATTAGAAC AATTAAATCA ACCAGAAGCG     180
65  CACTTATATC AAATTGATGT TCAAAGCGAT GAAGAGGTTA TTAATGGTTT TGAGCAAATT     240
66  GGTAAAGATG TTGGCAATAT TGATGGTGTA TATCATTCAA TCGCATTTGC TAATATGGAA     300
67  GACTTACGCG GACGCTTTTC TGAAACTTCA CGTGAAGGCT CTTGTTAGC TCAAGACATT      360
68  AGTTCTTACT CATTAACAAT TGTGGCTCAT GAAGCTAAAA AATTAATGCC AGAAGGTGGT     420
69  AGCATTGTTG CAACAACATA TTTAGGTGGC GAATTCGCAG TTCAAAATTA TAATGTGATG     480
70  GGTGTTGCTA AAGCGAGCTT AGAAGCAAAT GTTAAATATT TAGCATTAGA CTTAGGTCCT     540
71  GATAATATTC GCGTTAATGC AATTTCAGCT GGTCCAATCC GTACATTAAG TGCAAAAGGT     600
72  GTGGGTGGTT TCAATACAAT TCTTAAAGAA ATCGAAGAGC GTGCACCTTT AAAACGTAAC     660
73  GTTGATCAAG TAGAAGTAGG TAAAACAGCG GCTTACTTRT TAAGTGACTT ATCAAGTGGC     720
74  GTTACAGGTG AAAATATTCA TGTAGATAGC GGATTCCACG CAATTAAATA A             771
75
76       (2) INFORMATION FOR SEQ ID NO:2:
77
78     (i) SEQUENCE CHARACTERISTICS:
79        (A) LENGTH: 256 amino acids
80        (B) TYPE: amino acid
81        (C) STRANDEDNESS: single
82        (D) TOPOLOGY: linear
83
84
85     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
86
87  Met Leu Asn Leu Glu Asn Lys Thr Tyr Val Ile Met Gly Ile Ala Asn
88   1               5                  10                  15
89  Lys Arg Ser Ile Ala Phe Gly Val Ala Lys Val Leu Asp Gln Leu Gly
90                  20                  25                  30
91  Ala Lys Leu Val Phe Thr Tyr Arg Lys Glu Arg Ser Arg Lys Glu Leu
92                  35                  40                  45
93  Glu Lys Leu Leu Glu Gln Leu Asn Gln Pro Glu Ala His Leu Tyr Gln
94       50                  55                  60
95  Ile Asp Val Gln Ser Asp Glu Glu Val Ile Asn Gly Phe Glu Gln Ile
96   65                  70                  75                  80
97  Gly Lys Asp Val Gly Asn Ile Asp Gly Val Tyr His Ser Ile Ala Phe
98                  85                  90                  95
99  Ala Asn Met Glu Asp Leu Arg Gly Arg Phe Ser Glu Thr Ser Arg Glu
```

RAW SEQUENCE LISTING
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INPUT SET: S27358.raw

```
100                    100                     105                      110
101     Gly Phe Leu Leu Ala Gln Asp Ile Ser Ser Tyr Ser Leu Thr Ile Val
102             115                 120                     125
103     Ala His Glu Ala Lys Lys Leu Met Pro Glu Gly Gly Ser Ile Val Ala
104         130                 135                     140
105     Thr Thr Tyr Leu Gly Gly Glu Phe Ala Val Gln Asn Tyr Asn Val Met
106     145                 150                     155                 160
107     Gly Val Ala Lys Ala Ser Leu Glu Ala Asn Val Lys Tyr Leu Ala Leu
108             165                 170                     175
109     Asp Leu Gly Pro Asp Asn Ile Arg Val Asn Ala Ile Ser Ala Gly Pro
110             180                 185                     190
111     Ile Arg Thr Leu Ser Ala Lys Gly Val Gly Gly Phe Asn Thr Ile Leu
112         195                 200                     205
113     Lys Glu Ile Glu Glu Arg Ala Pro Leu Lys Arg Asn Val Asp Gln Val
114         210                 215                     220
115     Glu Val Gly Lys Thr Ala Ala Tyr Leu Leu Ser Asp Leu Ser Ser Gly
116     225                 230                     235                 240
117     Val Thr Gly Glu Asn Ile His Val Asp Ser Gly Phe His Ala Ile Lys
118             245                 250                     255
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/08/790,043B*

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Line	Error	Original Text